

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	79898	((emit\$4 output) near6 (laser light beam)) with (threshold preset referenc\$4 predetermin\$4)	US-PGPUB; USPAT	OR	ON	2007/04/27 13:28
L2	2056	(369/47.5 369/53.15 369/53.26 369/116 369/53.32).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 11:09
L3	641	L2 and 1	US-PGPUB; USPAT	OR	ON	2007/04/27 11:10
L4	1025470	defect\$4 deficienc\$4 scratch dust drop?out (drop near2 out) contamin\$4	US-PGPUB; USPAT	OR	ON	2007/04/27 12:51
L5	145	1 and 4 and 2	US-PGPUB; USPAT	OR	ON	2007/04/27 11:13
L6	13711	compar\$4 with ((return reflect\$4) near3 (light beam laser))	US-PGPUB; USPAT	OR	ON	2007/04/27 11:14
L7	847	1 same 6	US-PGPUB; USPAT	OR	ON	2007/04/27 11:15
L9	16	4 and 7 and 2	US-PGPUB; USPAT	OR	ON	2007/04/27 13:26
L12	1295715	defect\$4 deficien\$5 scratch\$2 dust\$5 (drop\$4 near2 out\$1) drop\$4out\$1 contamin\$6 fingerprint finger-print dirt\$5	US-PGPUB; USPAT	OR	ON	2007/04/27 13:27
L13	11158	((optim\$7 near3 power) OPC) and 12	US-PGPUB; USPAT	OR	ON	2007/04/27 12:58
L14	183	13 and 2	US-PGPUB; USPAT	OR	ON	2007/04/27 12:58
L15	4294055	(threshold preset referenc\$4 predetermin\$4)	US-PGPUB; USPAT	OR	ON	2007/04/27 13:28
L16	183	14 and 15	US-PGPUB; USPAT	OR	ON	2007/04/27 13:28
S1	1146	(power near2 (light beam laser)) with (compar\$4 choose determin\$4 indicat\$4) with (reflect\$6)	US-PGPUB; USPAT	OR	ON	2007/04/26 11:44
S2	579043	deficienc\$4 defect\$4	US-PGPUB; USPAT	OR	ON	2007/04/26 16:05
S3	9	S1 same S2	US-PGPUB; USPAT	OR	ON	2007/04/26 09:56
S4	9	("4051329"   "4150402"   "4162398"   "5142517"   "5625609"   "5786890"   "5805559"   "5978335").PN. OR ("6215741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 10:34

## EAST Search History

S5	1202	(power near2 (light beam laser)) with (compar\$4 choose determin\$4 indicat\$4) with (reflect\$6 return\$4 near2 (light beam laser))	US-PGPUB; USPAT	OR	ON	2007/04/26 16:20
S6	15	("5184343").URPN.	USPAT	OR	ON	2007/04/26 11:57
S7	6	S2 and S6	USPAT	OR	ON	2007/04/26 11:57
S9	1202	(power near2 (light beam laser)) with (compar\$4 choose determin\$4 indicat\$4) with (reflect\$6 return\$4 near2 (light beam laser))	US-PGPUB; USPAT	OR	ON	2007/04/26 18:29
S11	683	(369/53.15 369/53.26).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/26 16:20
S14	941304	deficienc\$4 defect\$4 contamin\$5	US-PGPUB; USPAT	OR	ON	2007/04/26 16:30
S16	5	S14 and S9 and S11	US-PGPUB; USPAT	OR	ON	2007/04/26 16:31
S17	2583	(power near2 (light beam laser)) same (deficienc\$4 defect\$4 contamin\$5)	US-PGPUB; USPAT	OR	ON	2007/04/26 16:54
S18	42	S17 and S11	US-PGPUB; USPAT	OR	ON	2007/04/26 16:55
S20	232	((preset predetermin\$4 threshold referenc\$4) with (power near2 (light beam laser))) same (deficienc\$4 defect\$4 contamin\$5)	US-PGPUB; USPAT	OR	ON	2007/04/26 18:41
S21	10	S11 and S20	US-PGPUB; USPAT	OR	ON	2007/04/26 17:08
S22	2001	(369/47.5 369/53.15 369/53.26 369/116).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/26 18:58
S23	20	S9 same S14	US-PGPUB; USPAT	OR	ON	2007/04/26 17:10
S26	23	S9 and S14 and S22	US-PGPUB; USPAT	OR	ON	2007/04/26 18:26
S27	66	369/53.32.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/26 18:26
S28	26	S14 and S27	US-PGPUB; USPAT	OR	ON	2007/04/26 18:26
S29	174507	(compar\$4 choose determin\$4 indicat\$4) with (reflect\$6 return\$4 near2 (light beam laser))	US-PGPUB; USPAT	OR	ON	2007/04/26 18:29
S31	7	S28 and S29	US-PGPUB; USPAT	OR	ON	2007/04/26 18:39
S32	23154	OPC (optimum near2 (laser power light))	US-PGPUB; USPAT	OR	ON	2007/04/26 18:40

## EAST Search History

S33	40829	((preset predetermin\$4 threshold referenc\$4) with ((return\$3 reflect\$4) near2 (light beam laser)))	US-PGPUB; USPAT	OR	ON	2007/04/26 18:43
S34	11	S33 and S27	US-PGPUB; USPAT	OR	ON	2007/04/26 18:51
S35	654833	((power voltage current) with (threshold predetermin\$4 preset referenc\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 19:06
S36	1065645	dificienc\$\$ defect\$4 stratch mark drop-out (drop near2 out) dust	US-PGPUB; USPAT	OR	ON	2007/04/26 19:15
S37	2056	(369/47.5 369/53.15 369/53.26 369/116 369/53.32).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/26 18:58
S38	752	S35 and S36 and S37	US-PGPUB; USPAT	OR	ON	2007/04/26 18:59
S39	16926	S35 same S36	US-PGPUB; USPAT	OR	ON	2007/04/26 18:59
S40	342	S39 and S37	US-PGPUB; USPAT	OR	ON	2007/04/26 18:59
S41	8	S39 and S27	US-PGPUB; USPAT	OR	ON	2007/04/26 19:00
S43	66532	((average range) with (power voltage current) with (threshold predetermin\$4 preset referenc\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 19:07
S44	1085	S36 same S43	US-PGPUB; USPAT	OR	ON	2007/04/26 19:07
S46	34	S44 and S37	US-PGPUB; USPAT	OR	ON	2007/04/26 19:08
S47	627710	dificienc\$\$ defect\$4 stratch drop-out (drop near2 out) dust	US-PGPUB; USPAT	OR	ON	2007/04/26 19:16
S48	10	S43 same S47 and S37	US-PGPUB; USPAT	OR	ON	2007/04/26 19:17
S49	70	S43 and S47 and S37	US-PGPUB; USPAT	OR	ON	2007/04/27 11:05